CLAIMS

1.   A printer which receives print data from a host
and prints an image corresponding to said print data,

wherein said printer supplies a data
cancellation request to said host in response to an
operation on said printer, so as to cause the host to delete
print data held by said host.

2.   The printer according to claim 1, wherein, when
the host holds a plurality of print jobs, the print data
that is deleted by said host is the print data for the job
which corresponds to said operation on the printer.

3.   The printer according to claim 1 which receives
print data from a host and prints an image corresponding
to said print data,

wherein said printer halts printing
corresponding to received print data in response to an
operation on the printer.

4.   A printer which receives print data from a host
and prints an image corresponding to said print data,

wherein said printer causes said host to
transmit an initialization request to the printer in
response to an operation on the printer, and initializes
an interior of the printer in response to said
initialization request.

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5. The printer according to claim 4, wherein the printer transmits a notification that initialization is being executed to said host in response to said printer
5 initialization request.

6. The printer according to any one of claims 1 through 5, wherein said operation on the printer includes depression of a panel switch on the printer, and in response
10 to said data cancellation request, the printer causes said depressed panel switch or a light-emitting portion thereof to flash.

7. A printer which receives print data from a host
15 and prints an image corresponding to said print data, comprising:
printing cancellation means which, during the printing of an image corresponding to received print data, in response to a printing cancellation request operation
20 on an operating panel of the printer, halt said printing, perform discarding processing of received print data up to a code which indicates a predetermined end-point, and transmit a data cancellation request to the host to have the host halt a transmission of print data; and
25 internal reset processing means which, in response to a reset command transmitted from the host in response to said data cancellation request, perform an

internal reset processing to scrap received print data and transmit to the host a status response indicating that cancellation is underway.

5   8.   The printer according to claim 7, wherein print job identification information is not attached to said print data.

9.   The printer according to claim 7, further
10   comprising self-resetting means which perform self-resetting processing including processing to scrap received print data inside the printer, when data are not received from the host for a predetermined length of time following the transmission of said data cancellation
15   request to the host by said printing cancellation means.

10.   The printer according to claim 9, wherein said self-resetting processing includes mechanical resetting processing which includes an operation to return a position
20   of a head inside the printer to a home position.

11.   A printer which receives print data from a host and prints an image corresponding to said print data, comprising:
25   printing means which execute a print job after receiving, from the host, print job data including job identification information and print data and having a job

end command attached to the end thereof;

printing cancellation means which, during printing corresponding to received print job, in response to a printing cancellation request operation on an operating panel of the printer, halt said printing and transmit a data cancellation request to said host to cause said host to halt transmission of the print data for said print job, to attach said job end command to the print job data corresponding to said print job, and to transmit said job end command to said printer;

discarding processing means which perform discarding processing of received print data inside said printer up to said job end command; and

self-resetting means which perform self-resetting processing including processing to scrap received print data inside the printer, when data are not received from the host for a predetermined length of time following the transmission of said data cancellation request to the host by said printing cancellation means.

12. The printer according to claim 11, wherein said self-resetting processing includes mechanical resetting processing which includes an operation to return a position of a head inside the printer to a home position.

13. The printer according to claim 11, wherein the printer does not accept data for a next print job until

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printing processing for received print job data is complete.

14. A print job cancellation method for a printer which receives print data from a host and prints an image corresponding to said print data, comprising the step of supplying a data cancellation request to said host in response to an operation on said printer, thereby causing the host to delete print data held by said host.

15. A print job cancellation method for a printer which receives print data from a host and prints an image corresponding to said print data, comprising the steps of:

causing said host to transmit an initialization request to the printer in response to an operation on the printer; and

initializing an interior of the printer in response to said initialization request.

16. A print job cancellation method for a printer which receives print data from a host and prints an image corresponding to said print data, comprising the steps of:

canceling printing, during the printing of an image corresponding to received print data, in response to a printing cancellation request operation on an operating panel of the printer, by halting said printing, performing discarding processing of received print data

up to a code which indicates a predetermined end-point, and transmitting a data cancellation request to the host to have the host halt a transmission of print data; and

5 performing an internal reset processing to scrap received print data in response to a reset command transmitted from the host in response to said data cancellation request, and transmitting to the host a status response indicating that cancellation is underway.

10 17. A print job cancellation method for a printer which receives print data from a host and prints an image corresponding to said print data, said printer comprising printing means which execute a print job after receiving, from the host, print job data including job identification

15 information and print data and having a job end command attached to the end thereof, said method comprising the steps of:

canceling printing, during printing corresponding to a received print job, in response to a

20 printing cancellation request operation on an operating panel of the printer, by halting said printing and transmitting a data cancellation request to said host to cause said host to halt transmission of the print data for said print job, to attach said job end command to the print

25 job data corresponding to said print job, and to transmit said job end command to said printer;

performing discarding processing of received

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print data inside said printer up to said job end command; and

performing self-resetting processing including processing to scrap received print data inside the printer, when data are not received from the host for a predetermined length of time following the transmission of said data cancellation request to the host in said step of canceling printing.

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